

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	461	(219/121.54,121.56).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 13:21
S2	1686	(219/124.1,124.34,124.02,124.3). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 14:23
S3	508	(228/8,12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 13:21
S4	1661	S2 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 11:09
S5	495	S3 not S1 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 11:09
S6	2617	S1 or S2 or S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 11:49
S7	1170	"stand off distance"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 11:49
S8	1368	"standoff distance"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 11:49

S9	2314	S7 or S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 11:49
S10	24	S6 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 13:08
S11	178	(standoff or "stand off") near2 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 13:22
S12	1530	(219/124.1,124.34,124.02,124.3). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 13:20
S13	446	(228/8,12).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 13:21
S14	438	(219/121.54,121.56).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 13:21
S15	2381	S12 or S13 or S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 13:21
S16	92	(standoff or "stand off") near2 detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 14:01
S17	253	S11 or S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 13:22

S18	2	S17 and ferromagnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 13:46
S19	206	(148/222).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 13:53
S20	1363	(324/207.15-207.17).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 13:27
S21	366	(324/207.26).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 13:59
S22	22220	(sensor or detector) and ferromagnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 13:47
S23	9437	S22 and distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 13:47
S24	6	S23 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 13:52
S25	4	("3,484,687").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/14 13:52
S26	1576	S20 or S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 14:00

S27	23563	standoff or "stand off"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 14:02
S28	6	S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 14:02
S29	108614	ferromagnetic or "ferro magnetic"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 14:10
S30	337	S29 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 14:10
S31	16	S30 and (torch or plasma or welding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/14 14:10
S32	34	("2867783"   "2900612"   "3268805"   "3827291"   "4015101"   "4223300"   "4298784"   "4333052"   "4438754").PN. OR ("4810966").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/01/14 14:16
S33	17	("3340467"   "3907136"   "3930324").PN. OR ("4438754").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/01/14 14:21
S34	20	("3217204"   "3596050"   "3809308").PN. OR ("4298784").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2005/01/14 14:27
S35	108737	ferromagnetic or "ferro magnetic"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/21 13:35

S36	1234	"torch head" or torchhead	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/21 13:34
S37	0	(ferromagnetic or "ferro magnetic") near3 ("torch head" or torchhead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/21 13:35
S38	2	(ferromagnetic or "ferro magnetic") same ("torch head" or torchhead)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/21 13:59
S39	1226	(ferromagnetic or "ferro magnetic") near4 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/21 14:00
S40	1686	(219/124.1,124.34,124.02,124.3). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/21 14:00
S41	0	S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/21 14:00
S42	15489	steel near4 electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/21 14:01
S43	8	S40 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/21 14:01

S44	1293	(219/124.22,124.34).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/25 12:36
S45	0	"3371272" "3430134" "3484667" "3588660" "3833788" "3924095" "4015101" "4124792" "4125943" "4144992" "4192986" "4199674" "4205217" "4206391" "4215299" "4242620" "4303883" "4333052" "4390775" "4400610" "4441010" "4513195" "4570049" "4642447" "4665734" "4810966" "4830261" "4996408" "5463201" "5466910" GB1436348 JP1-271074 JP46-17568	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/24 16:31
S46	39	((("2747152") or ("2921179") or ("2971079") or ("3021419") or ("3024354") or ("3141952") or ("3156856") or ("3171071") or ("3179786") or ("3201562") or ("3217204") or ("3268805") or ("3346807") or ("3359486"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 16:58
S47	73	((("3371272") or ("3430134") or ("3484667") or ("3588660") or ("3833788") or ("3924095") or ("4015101") or ("4124792") or ("4125943") or ("4144992") or ("4192986") or ("4199674") or ("4205217") or ("4206391") or ("4215299") or ("4242620") or ("4303883") or ("4333052") or ("4390775") or ("4400610") or ("4441010") or ("4513195") or ("4570049") or ("4642447") or ("4665734") or ("4810966") or ("4830261") or ("4996408") or ("5463201") or ("5466910") or ("GB1436348") or ("JP1-271074") or ("JP46-17568"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 17:08
S48	43	"torch position" near2 sens\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/25 12:36
S49	108800	ferro adj magnetic or ferromagnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/25 12:37

S50	1484856	magnetic or ferromagnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/25 12:37
S51	0	S48 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/25 12:38
S52	1	S48 and S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2005/01/25 12:38